

COMPLIANCE DETERMINATION - UNFILTERED SYSTEMS - MONTHLY REPORT TO DEP

MONTH _____ TOWN _____ PWSID _____
 YEAR _____ SYSTEM TREATMENT PLANT _____
 PWS NAME _____

Source Water Quality Conditions

- A. Cumulative number of months for which results are reported
 For source water coliform monitoring _____ (No. of months)
 For turbidity monitoring _____ (No. of months)

B. Coliform Criteria¹

	No. of Samples		No. of Samples Meeting Specified Limits	
	Fecal	Total	Fecal (<=20/100mL)	Total (<=100/100mL)
Previous 6 months':	w= _____	x= _____	y= _____	z= _____
Percentage of samples <=20/100 mL fecal coliforms, F= y/w x 100 = _____ %				
Percentage of samples <=100/100 mL total coliforms, T= z/x x 100 = _____ %				
Is F < 90%? Yes: _____ No: _____ N/A: _____; is T < 90%?: Yes: _____ No: _____ N/A: _____				

C. Turbidity Criteria

Maximum turbidity level for reporting (current) month = _____ NTU
 Enter the month 120 months prior to the reporting month

Dates of 5 NTU Exceedances Since Latest Month Recorded Above		
Beginning Date	Duration (days)	Date Reported

Disinfection Criteria

A. Point-of-Entry Minimum Disinfectant Residual Criteria

Days the Residual was <0.2 mg/L		
Day	Duration of Low Level (hrs.)	Date Reported to DEP

B. Distribution System Disinfectant Residual Criteria

The value of a,b,c,d, and e from Form D.

a= _____, b= _____, d= _____, e= _____

$$V = \frac{c+d+e}{a+b} \times 100 = \text{_____ \%}$$

For previous month, V = _____ %

C. Disinfection Requirement Criteria - Record the date and value of SUM (CTcalc/CT99.9) for any Sum (CTcalc/CT99.9) <1 (from Form C): If none, enter "none"

Date	SUM(CTcalc/CT99.9)	Prepared by _____ Title _____ Date _____

Notes: The current 6-month cumulatives are required to determine whether compliance with the coliform criteria has been achieved. These totals are calculated from: the previous 6-month cumulatives, the current month's, and totals from the earliest of 6 previous months.

V = VIOLATION

RETURN TO DEP/DWP REGIONAL OFFICE WITHIN 10 DAYS AFTER THE REPORTING MONTH

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